NOTE XV.

ON THE GENUS ARAEOSTERNUS DE M.

BY

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I am sorry to have to announce that the genus *Araeosternus*, which I described some time ago as new (Notes from the Leyden Museum, Vol. III (1881) p. 131, and in Dutch in the: Tijdschrift voor Entomologie, Vol. XXV (1881/82) p. 1; pl. 1 and 2), is identical with the genus *Palinurellus*, described by Prof. Ed. von Martens in 1878 as a new form of the family of Loricata in the: »Sitzungsberichte der Gesellschaft naturforschender Freunde zu Berlin, 1878, pag. 131". Being myself acquainted with the genus *Palinurellus* by the diagnosis which Dr. George Pfeffer has given in his treatise: »Die Panzerkrebse und die Clypeastriden des Hamburger Museums, mit 1 Taf.", published in the »Verhandlungen des naturwissenschaftlichen Vereins zu Hamburg, 1880", I was the more surprised of this fact, to which Prof. von Martens called my attention after I had sent him a copy of my Dutch description and figures of the genus *Araeosternus*. Unfortunately an important slip of the pen occurs in Dr. Pfeffer's diagnosis, the author describing the sternum as being »*halb so lang als breit*" instead of »*halb so breit als lang*". I therefore supposed *Palinurellus* to be quite a different genus and created the new name of *Araeosternus* for the Indian animal.

Our Indian form however, which should henceforth be

called *Palinurellus wienecki*, is undoubtedly a distinct species different from the American *Palinurellus Gundlachi*, described by von Martens and afterwards by Pfeffer, and may, I believe, be distinguished from it by its larger size and by the fifth pair of the ambulatory legs not being provided with a rudimentary hand.

I may finally be allowed to remark that the description of *P. Gundlachi*, given by Prof. von Martens, is rather short and incomplete and that the learned Professor did not publish a figure of that animal, and so I trust the descriptions and figures given by myself, to which I have above referred, may not be altogether superfluous.

Erlangen, March 2nd, 1882.

P. S. After this note had been sent to the press, I received the »Zoologischer Anzeiger" of March 6, 1882. In this number Dr. J. E. V. Boas of Copenhagen shows that *Palinurellus* has last year also been described by Spence Bate under the new name of *Synaxes* in the »Annals and Magazine of Natural History. 5th ser., vol. VII (1881) p. 220". In this paper Dr. Boas further adds some remarks concerning the affinities and the phylogeny of this interesting genus of Crustaceans.

Erlangen, March 12th, 1882.